

04/26/00

09/26/00

| Class                   | Book No. |
|-------------------------|----------|
| ISSUE (1850) 11.11.1850 |          |

# Best Available Copy

DATE: 11/11/68

U.S. **UTILITY** Patent Application

|  |                    |
|--|--------------------|
| <b>BF</b><br><b>O.I.P.E.</b><br><b>SCANNED</b> <i>9m</i> <b>O.A.</b> <i>AG</i> | <b>PATENT DATE</b> |
|--|--------------------|

|                              |            |              |                  |                  |                         |
|------------------------------|------------|--------------|------------------|------------------|-------------------------|
| APPLICATION NO.<br>09/558826 | CONT/PRIOR | CLASS<br>370 | SUBCLASS<br>L 52 | ART UNIT<br>2739 | EXAMINER<br>[Signature] |
|------------------------------|------------|--------------|------------------|------------------|-------------------------|

## APPLICANTS

William Cooper  
David Cullen

**TITLE**

Multi-node HFC diverse route recovery algorithm using multi-stage, wide-mode marshal with branch failure detection

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

[illegible]☐ Continued on Issue Slip Inside File Jacket

|  |   |             |                                   |              |
|--|---|-------------|-----------------------------------|--------------|
| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>  | <b>DRAWINGS</b>   |             | <b>CLAIMS ALLOWED</b>             |              |
|  | Sheets Drwg.  | Figs. Drwg. | Print Fig.                        | Total Claims |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.   | _____<br>(Assistant Examiner) (Date)  |             | <b>NOTICE OF ALLOWANCE MAILED</b> |              |
|  | <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S Patent. No. _____<br><br>_____<br><br>_____ |             |                                   |              |
| <b>ISSUE FEE</b>   |   |             |                                   |              |
| <input type="checkbox"/> The terminal ____ months of<br>this patent have been disclaimed.  | _____<br>(Primary Examiner) (Date)  |             | Amount Due                        | Date Paid    |
|  | _____<br>(Legal Instruments Examiner) (Date)  |             | <b>ISSUE BATCH NUMBER</b>         |              |
| <b>WARNING:</b><br>The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. |   |             |                                   |              |

Form PTO-436A  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

(FACE)